

ABSTRACT

A wireless router device includes a wireless transmission circuit, a GPRS transmission circuit, and a network device coupled to a processor unit, for communicating with various network systems, and for communicating with GPRS systems, and for communicating various end users respectively, to allow the wireless transmission circuit and the GPRS transmission circuit and the network device to be communicated with each other via the processor unit, and to allow end users to couple and share information from the network systems and the GPRS systems.